| Electronic Acknowledgement Receipt   |                                     |  |  |  |
|--------------------------------------|-------------------------------------|--|--|--|
| EFS ID:                              | 1917595                             |  |  |  |
| Application Number:                  | 10618970                            |  |  |  |
| International Application Number:    |                                     |  |  |  |
| Confirmation Number:                 | 5929                                |  |  |  |
| Title of Invention:                  | ITERATIVE DETECTION IN MIMO SYSTEMS |  |  |  |
| First Named Inventor/Applicant Name: | Eko N. Onggosanusi                  |  |  |  |
| Customer Number:                     | 23494                               |  |  |  |
| Filer:                               | Ronald O. Neerings/Elizabeth Austin |  |  |  |
| Filer Authorized By:                 | Ronald O. Neerings                  |  |  |  |
| Attorney Docket Number:              | Ti-34889                            |  |  |  |
| Receipt Date:                        | 27-JUN-2007                         |  |  |  |
| Filing Date:                         | 14-JUL-2003                         |  |  |  |
| Time Stamp:                          | 17:27:52                            |  |  |  |
| Application Type:                    | Utility                             |  |  |  |

# Payment information:

| Submitted with Payment                   | yes    |
|--|--------|
| Payment was successfully received in RAM | \$1700 |
| RAM confirmation Number                  | 2278   |
| Deposit Account                          | 200668 |

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

| Document<br>Number | Document Description        | File Name                    | File Size(Bytes) | Multi<br>Part /.zip | Pages<br>(if appl.) |  |  |
|--------------------|-----------------------------|------------------------------|------------------|---------------------|---------------------|--|--|
| 1                  | Issue Fee Payment (PTO-85B) | T34889-issuefee.pdf          | 102794           | no                  | 1                   |  |  |
| Warnings:          |                             |                              |                  |                     |                     |  |  |
| Information:       |                             |                              |                  |                     |                     |  |  |
| 2                  | Fee Worksheet (PTO-06)      | fee-info.pdf                 | 8286             | no                  | 2                   |  |  |
| Warnings:          |                             |                              |                  |                     |                     |  |  |
| Information:       |                             |                              |                  |                     |                     |  |  |
|                    |                             | Total Files Size (in bytes): | 111080           |                     |                     |  |  |

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.